

*KIIOK/ Q52 98-284852/25 *RU 2094627-C1

I.c. engine with fuel injector or carburettor - has compressed air cooler in form of divergent duct between crankcase chamber and inlet

KIIOKILOV V B 94.05.10 94RU-017179

(97.10.27) F02B 33/04, 25/02

The i.c. engine consists of a cylinder (2) with a piston (3), a crankcase chamber (1) with an intake containing a spring-loaded non-return valve (22), outlet ports (4) and a fuel injector (14) or carburettor.

The engine has a compressed air cooler in the form of a divergent duct (15) and an automatic inlet plate valve (7) in the cylinder head, equipped with a buffer unit (9-12) to limit the valve travel and its impact speed at the end of its stroke.

ADVANTAGE - Engine has improved fuel consumption and ecological properties.
(5pp Dwg.No.1/2)

3-223821

